

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Joachim ROESLER et al. Docket No.: P29080
Appln. No. : 10/562,678 Examiner: Beveridge, R. E.
I.A. Filed : July 9, 2004 Group Art Unit: 1725
For : METHOD FOR MACHINING A WORKPIECE MADE FROM A TITANIUM
BASED ALLOY

**REQUEST TO CORRECT THE PUBLISHED APPLICATION
UNDER 37 C.F.R. §1.221(b)**

Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window, Mail Stop **PGPUB**
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

Pursuant to 37 C.F.R. §1.221(b) and MPEP §1130, Applicants respectfully request a corrected patent application publication for the above-noted application to correct material mistakes made by the Office in publication of the application. The following material mistakes appear in the publication dated July 20, 2006:

- (1) Inventor Joachim Roesler's last name is mistakenly spelled "**Rosler**" when it should instead read "**Roesler**";
- (2) Inventor Joachim Roesler's residence is mistakenly listed as "**Lammer Heide (DE)**" when it should instead read "**Braunschweig (DE)**";
- (3) Inventor Martin Baeker's last name is mistakenly spelled "**Baker**" when it should instead read "**Baeker**"; and

- (4) Inventor Martin Baeker's residence is mistakenly listed as "**Sandkamp (DE)**" when it should instead read "**Braunschweig (DE)**".

Attached herewith is a marked-up copy of the front page of the patent application publication showing correction of the mistakes.

Applicants submit that this request is being timely filed within two months from the date of publication (*i.e.*, within two months of July 20, 2006). Applicants further submit that the original application papers submitted to the Office did not contain the mistake. The correct information appears on the first page of International Publication No. WO 2005/007338, which was submitted by Applicants on December 28, 2005 and upon which this instant application under 35 U.S.C. §371 is based.

Applicants do not believe that any further fee is due at this time. However, if any fee is necessary, the U.S. Patent and Trademark Office is authorized to charge Deposit Account No. 19-0089.

Should there be any questions or comments, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Joachim ROESLER et al.



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September 11, 2006
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(19) **United States**(12) **Patent Application Publication** (10) **Pub. No.: US 2006/0157542 A1**
Rosler et al. (43) **Pub. Date: Jul. 20, 2006**(54) **METHOD FOR MACHINING A WORKPIECE
MADE FROM A TITANIUM-BASED ALLOY***ROESLER, Braunschweig*(76) Inventors: ~~Joachim Rosler, Lemmer-Heide~~ (DE);
~~Martin Baker, Sandkamp~~ (DE);
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Publication Classification(51) **Int. Cl.***B23K 35/38* (2006.01)*B23K 31/02* (2006.01)(52) **U.S. Cl.** 228/220; 228/206(57) **ABSTRACT**

A method for machining a workpiece made from titanium based alloy is provided. the method comprises: heating the workpiece in a hydrogen containing atmosphere, whereby hydrogen is taken up; cooling the workpiece; metal-removing machining of the workpiece; and heating the workpiece in a hydrogen-free atmosphere, whereby hydrogen is released. A workpiece made by the method is also provided.